



# **Cover Sheet**

## Please complete this page ONCE and return with your Grant Category Application(s)

Town/Organization: \_WOODSTOCK\_\_\_\_\_

Primary Contact Person (Responsible for Signing Grant Agreement):\_\_Eric Duffy\_\_\_\_\_ Title:\_\_Town Manager\_\_\_\_\_

Address:31 The Green, Woodstock, VT 05091		
Street Address	Town	Zip
Primary Contact Person Email:Mark Hunter	Phone: (802)457-223	33
SAM unique ID #: _K1ZNLAKRJVK7	Fiscal Year End Month (MM):	06
Town Clerk / Admin email:clerk@townofwoodstock.c	org	
Road Foreman Name:Mark Hunter Road Fore	man Email:_dpw@townofwoo	dstock.org





# **CATEGORY B/C/D**

Please complete one application per project you are applying for.

Please check the Category you are applying for:

B. Correction of a Road Related Erosion Problem and/or Stormwater Mitigation
<ul> <li>C. Correction of a Stream Bank, Lake Shore or Slope Related Problem</li> </ul>
D. Structure/culvert 36" diameter or greater
Municipality:Woodstock
Road Name:Morgan Hill RdTH #:54Structure # (if applicable):
Road Type: Paved or Unpaved (select one) Road Class: 1 2 <mark>3</mark> 4 (select one)
Please provide a thorough description of the erosion/water quality problem (ex. Roadway has steep slope
with no ditch which is causing severe roadway erosion, which outlets into the Lamoille River):
Morgan Hill Rd has very narrow (varies from 14'-17' width) lanes and steep roadway greater than 10%
with no ditching. During heavy rain events, the stormwater has nowhere to go but down the roadway
causing severe roadway erosion and into the Kedron Brook and greater Ottauquechee River watershed.
Has the town completed an MRGP compliant road erosion inventory? Yes No In progress
Project Length (linear feet along roadway):1640 ft.
Number of structures/culverts replaced/repaired:1
Average slope of roadway: 0-5% 5-10% >10%

Provide a VERY detailed map of project location showing start and end points: Included Provide a sketch of project location showing distances and project details: Included





Please provide the Road Segment ID (RSID) for your project. If several, please list all. In addition to the RSID please indicate what the resulting rating of each segment before construction as well as after construction in accordance with the MRGP.\* (i.e., Fully Meets Standard, Partially Meets, Does Not Meet) For assistance, please contact Better Roads Staff (802)828-4585.

		ogically		onstruction		Post-	construction	
	Conne	ected?	Conformance			Conformance		
			Fully	Partially	Does Not	Fully	Partially	Does Not
RSID	Yes	No	Meets	Meets	Meet	Meets	Meets	Meet
135498	х				x	Х		
135499	x				х	Х		
135500	х				х	Х		
135501	х				х	Х		
135502	х				х	Х		

\*In order to "Fully Meet" the standards the road segment must have proper crown, removal of shoulder berms, proper ditching, proper conveyance and no erosion present at culvert inlets and outlets.





#### Environmental Concerns:

All projects require a review of potential impacts by our environmental team. To expedite the review process, please check the boxes below that describe existing structures/conditions to be replaced/maintained (if any) and the project description that applies (if any).

Existing Structures:						
Steel/Plastic Culvert	Concrete Box Culvert					
Stone Culvert – <b>Take pictures</b>	Concrete Bridge					
Ditch	Rolled Beam/Plate Girder Bridge					
Foundation remains, mill ruins, stone walls, other –	Stone abutments or piers – <b>Take pictures</b>					
Take pictures						
Buildings within 300 feet of work - Take pictures						
Project Des	cription:					
New ditches will be established	All work will be completed from the existing road or shoulder					
Reestablishing existing ditches only	There will be excavation within 300 feet or a river or stream – Take pictures					
The structure is being replaced on existing location/alignment	Road reclaiming, reconstruction, or widening					
Excavation within a floodplain – <b>Take pictures</b>	Temporary off-road access is required					
Tree cutting/clearing – <b>Take pictures</b>	The roadway will be realigned					

#### Please describe the project and how it will create a positive water quality benefit (ex. Reshape 500' of

ditch and line with 12 inch minus stone, to prevent sediment from entering the Lamoille River at the bottom of the hill):

The town proposes to widen the roadway to 20ft where possible, include tree removal for road

widening and install a stone line ditch with 7"-12" erosion stone on the left side of roadway to allow

stormwater to go into the ditch. This will reduce road washouts and sediment erosion into the Kedron

Brook and greater Ottauquechee River watershed. The town will also replace an undersized culvert at the

top of the hill to meet culvert standards at 18".

Please list any professionals or partners that assisted with planning this project (ANR River Management

Engineer, Army Corps of Engineers, VTrans staff, Basin Planner, RPC staff, etc.):

\_\_\_\_Rita Seto, Two Rivers-Ottauquechee Regional Commission\_\_\_\_\_\_

Is the project located in the town "Right of Way? (select one) 📕 Yes 🗌 No 🔲 Both
Please be aware, Municipalities are required to have an Agreement for Entry & Liability Release for any
impacted properties (prior to the start of construction.)





## **Budget:**

Please attach a project budget and confirm below that is attached:

Project budget IS attached

Are you applying to other grant programs to help fund this project? If so, what programs? Please note that Better Roads requires a 20% local match and Better Roads funding may not be used as match for other state or federally funded programs.

No	1	
Requested Grant Amount: +	<b>\$</b> 20,00000_	<b>Requested Grant Amount Max:</b> \$20,000 Category B \$40,000 Category C
Local Match:	<b>\$</b> 26,20000_	\$60,000 Category D
= Total Project Cost:	\$ 46,20000_	See page 6 for more information on calculating match

Estimated Completion Date: \_\_6/30/2025\_\_\_\_\_

#### REQUIRED ATTACHMENTS:

Please use the documentation checklist below to ensure that all of the relevant items regarding your application have been included. It is preferred that your application is a single PDF file.

- □ Grant application cover sheet
- Grant application form, including chart with RSID and MRGP compliance before and after project completion
- Itemized Cost estimate for labor, equipment, and materials (see enclosed Cost Estimate Worksheet). If applicable, please break down funding by source (i.e. different grant sources).
- Detailed Project Location Map
- □ Sketch of proposed project and erosion control measures or other management practices, including distances in feet
  - Also show approximate location of town/other right-of-way and/or property lines and limits of work
- □ Photos must be color and clear to see.
  - Please make sure there are enough photos to get a good idea of the project area

Title:

□ Other appropriate supporting documents.

By signing this application, I certify that all the information provided is accurate to the best of my knowledge. We will comply with all the requirements of the grant including making our books available for audit if required.

SIGNATURE	OF A	PPLICANT:

Name:

Minuper Monors

MUST BE TOWN ADMINISTRATOR/MANAGER OR SELECT BOARD CHAIR

### **Cost Estimate Worksheet**

Town and Road Name: Proje			roject Name:		
Labor	Rate	# Hours	Total (Rate x Hours)		
			r Total		
Equipment	Rate	# Hours	Total (Rate x Hours)		
		E-min-market	Tatal		
Mahariala	Dete	Equipment			
Materials	Rate	Amount	Total (Rate x Amount)		
			<b>_</b>		
		Materials	s Total		
Miscellaneous	Rate	Amount	Total (Rate x Hours)		
		Miscellaneous	Total		
			Total		
			Match		

Better Roads Clean Water You Can Afford

AGENCY OF NATURAL RESOURCES

VIrans Hading to Get You



### Kristian Kurtzhalz (802)-291-4074 572 Cross Rd West Windsor, VT 05089 kkurtzhalz802@gmail.com

# Estimate

Town of Woo		Estimate No. 291	1:	Date 2/12/23	
Item	Description		Quantity	Cost	Total
xcavation	<ul> <li>Morgan Hill Rd width expansion:</li> <li>Stump the roadside thats been cut for the expansion. Stumps will be loaded on true dumped at highway garage</li> <li>Cut out the bank to allow room for the expandition. Material will be brought to and of at the highway garage</li> <li>The exposed ledge will then be hammeremoved</li> <li>Import and install 3" dense grade as the material for the expansion within 6" of fire -Import and install 3/4" Twin Pack on top base</li> <li>Install and stone line a 3-4' ditch to ensirun off and maintain the road extensions</li> <li>**All stone products and trucking will be the DPW**</li> <li>***This estimate does not include any true highway department is willing to provide the project. In the event we need to put of an additional \$125 per hour rate will be a final invoice**</li> </ul>	cks and expansion d disposed red out and e road base hal grade o of the road ure proper shoulder provided by but the final anes width** cking. The trucking for on a truck, added to the		8,000.00	38,200.00

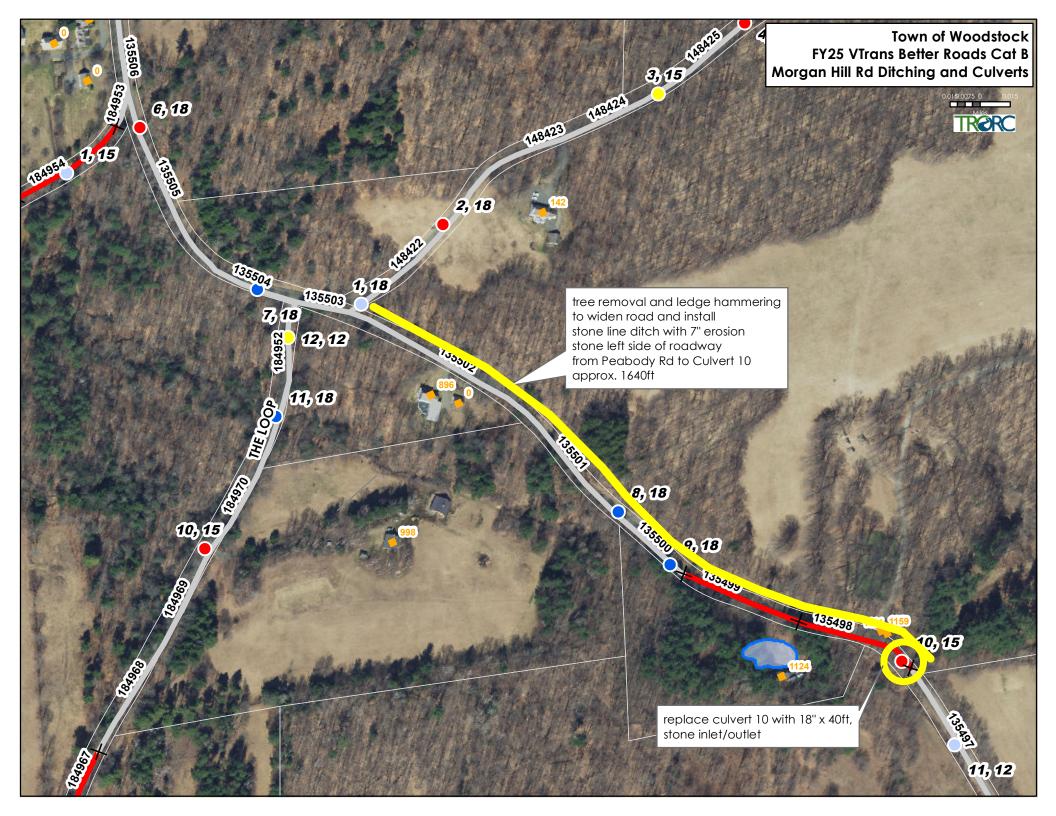


### Kristian Kurtzhalz (802)-291-4074 572 Cross Rd West Windsor, VT 05089 kkurtzhalz802@gmail.com

# Estimate

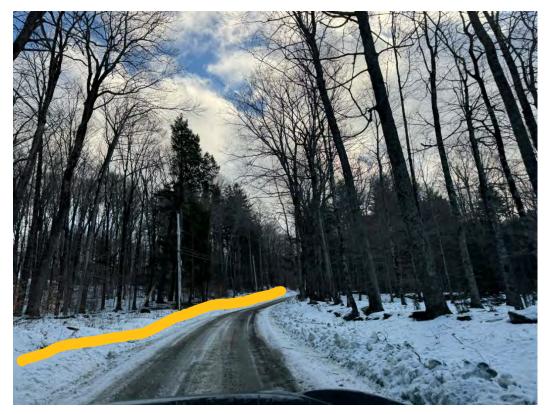
own of Woo	dstock Vt				
		Estimate No.		Date	
		291	1	2/12/23	
Item	Description		Quantity	Cost	Total
	needed but the expected price for th \$8,000 - \$12,000 Sales Tax	he hammering is		0.00%	0.0

Total \$46,200.00

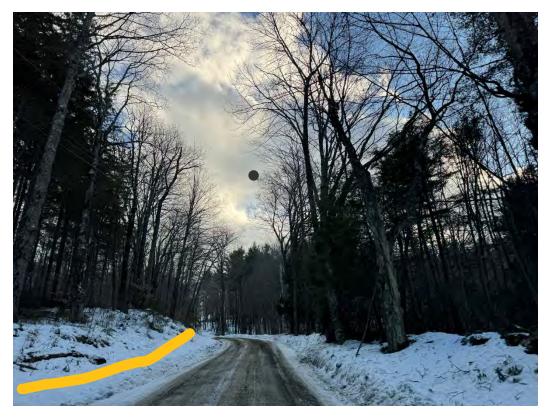




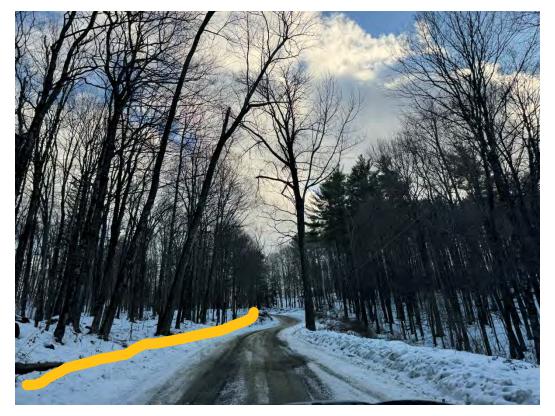
135502 before 1 - widen road 2-4ft and install stone line ditch on left side going uphill



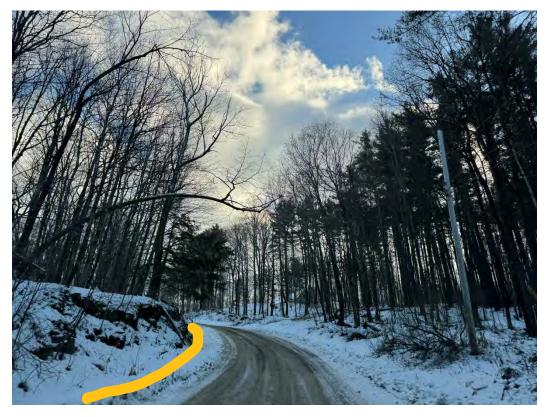
135502 before 2 - widen road 2-4ft and install stone line ditch on left side going uphill



135501 before 1 - widen road 2-4ft and install stone line ditch on left side going uphill



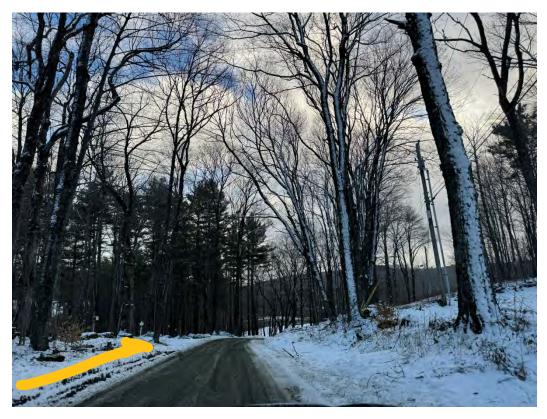
135500 before 1 - widen road 2-4ft and install stone line ditch on left side going uphill



135500 before 2 - widen road 2-4ft and install stone line ditch on left side going uphill



135499 before 1 - widen road 2-4ft and install stone line ditch on left side going uphill



135498 before 1 - widen road 2-4ft and install stone line ditch on left side going uphill